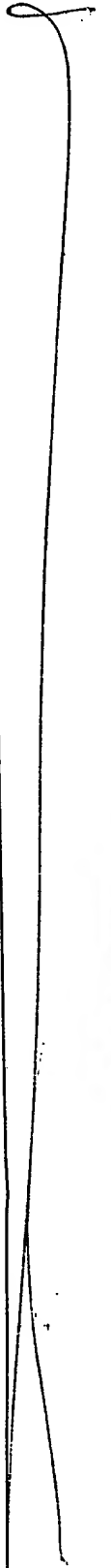


Form PTO-1449		Sheet <u>1</u> of <u>1</u>			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Docket Number	Application Number		
		Applicant			
		Gilbert Hyatt			
		Filing Date	Group Art Unit		
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
	2,805,409	09/03/57	Mader	341	100
	3,590,156	06/1971	Easton	345	147
	3,681,530	08/1972	Manley et al	704	203
	3,716,658	02/1973	Rackman	348	792
	3,736,411	05/1973	Berndt	345	133
	3,883,235	05/13/75	Lynn et al	351	39
	3,887,763	06/1975	Hinoshita et al	178	6
	3,914,611	10/1975	Stout	250	369
	3,953,668	04/1976	Judice	348	798
	3,980,886	09/1976	Stout	250	369
	4,040,091	08/1977	Kornreich et al	358	213
	4,047,154	09/06/77	Vitols et al	382	309
	4,219,761	08/26/80	Mustoe	315	307
	4,220,869	09/02/80	Uram	290	40R
	4,228,465	10/1980	Stone et al	348	619
	4,276,570	01/30/81	Burson et al	358	903
	4,286,330	08/25/81	Isaacson	382	181
	4,631,598	12/1986	Burkhardt et al	358	425
	4,368,963	01/1983	Stolov	348	751
	4,394,688	07/19/83	Iida et al	358	160
	4,396,903	08/02/83	Habicht et al	382	9
	4,408,197	10/1983	Komatsu et al	340	720
	4,412,285	10/1983	Neches et al	395	200.82
	4,432,009	02/1984	Reitmeier et al	348	580
	4,442,491	04/10/84	Olhansen, Jr.	364	454
	4,450,547	05/22/84	Nakamura et al	369	45
	4,464,719	08/1984	Spellmann	364	300
	4,475,122	10/02/84	Green	358	101
	4,484,192	11/20/84	Seitz et al	340	995
	4,510,502	04/1985	Hovland et al	343	880
	4,514,727	04/1985	Van Antwerp	345	148
	4,531,120	07/1985	Brownell, Jr. et al	340	723
	4,541,012	09/10/85	Tescher	358	133
	4,551,753	11/05/85	Nishizawa et al	358	140
	4,567,515	01/28/86	Schumacher	382	305
	4,580,134	04/1986	Campbell et al	340	703
	4,580,165	04/1986	Patton et al	358	148
	4,581,762	04/08/86	Lapidus et al	382	22
	4,587,629	05/1986	Dill et al.	711	166
	4,654,804	03/31/87	Thaden et al	345	507
	4,665,556	05/1987	Fukushima et al	382	304
	4,807,033	02/1989	Keesen et al	348	616
	4,821,121	04/1989	Beaulier	348	580
	4,868,653	09/1989	Golin et al	348	390
	4,918,588	04/1990	Barrett et al	707	10
4,920,483	04/1990	Pogue et al	711	219	
5,218,457	06/1993	Burkhardt et al	358	425	

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2,583,983

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11/1985

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05/1986

Hartman

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129

EXAMINER

DATE CONSIDERED

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		Gilbert Hyatt	
		Filing Date	Group Art Unit

U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
	3,982,063	9/21/76	Brown et al	345	138
	4,117,541	9/26/78	Ali	364	726.02
	4,215,414	7/29/80	Huelsman	345	138
	4,307,420	12/22/81	Ninomiya et al	358	136
	4,346,405	8/24/82	Yoda et al	358	102
	4,349,846	9/14/82	Sekigawa	382	272
	4,375,654	3/1/83	Evans et al	358	433
	4,381,547	4/26/83	Eijiri	382	299
	4,468,688	9/20/81	Gabriel et al	348	580
	4,493,992	1/15/85	Geller	345	161
	4,551,816	11/5/85	Hyatt	364	728.03
	4,555,775	11/26/85	Pike	345	344
	4,602,346	7/22/86	Kawakami et al	345	436
	4,633,326	12/30/86	Endoh et al	382	239
	4,637,057	1/13/87	Kermisch	345	126
	4,653,020	3/24/87	Cheselka et al	345	344
	4,663,735	5/5/87	Novak et al	345	515
	4,672,369	6/87	Preiss et al	345	132
	4,672,462	6/9/87	Yamada	382	299
	4,672,680	6/9/87	Middleton	345	438
	4,716,533	12/29/87	Ohmori	345	126
	4,725,892	2/16/88	Suzuki et al	345	137
	4,774,678	9/27/88	David et al	382	298
	4,797,852	1/10/89	Nanda	345	126
	4,799,173	1/17/89	Rose et al	345	126
	4,819,192	4/4/89	Kuragano et al	345	421
	4,853,969	8/1/89	Weideman	382	261
	4,914,607	4/3/90	Takanashi et al	345	344

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	4,937,761	6/26/90	Hassett	345	126
	4,953,114	8/28/90	Sato	382	264
	4,954,951	9/4/90	Hyatt	711	218
	5,054,100	10/1/91	Tai	382	300
	5,089,893	2/18/92	Iwase	382	298
	5,265,214	11/23/93	Nitta	345	422
	5,359,704	10/25/94	Rossignac et al	345	422
	5,363,475	11/8/94	Baker et al	345	422
	5,459,846	10/17/95	Hyatt	711	214
	5,526,506	6/11/96	Hyatt	711	111
	5,602,999	2/11/97	Hyatt	711	1

EXAMINER INITIAL	OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>
	Mary Whitton, "Memory Design for Raster Graphics Displays", IEEE CG & A, pages 48-65 (3/84)
	Foley et al., Computer Graphics: Principles & Practice, p. 9-13, 72-81, 443-450, 649-695 (1992)
	Bier et al., Toolglass and Magic Lenses: The See-Through Interface, Computer Graphics Proceedings, p. 73-80 (8/93)
	Litwinowicz, Inkwell: A 2 1/2D Animation System, Computer Graphics, p. 113-122 (8/91)

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INITIAL

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NAME


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4,628,482	12/1986	Tachiuchi et al
4,546,451	10/1985	Bruce
5,214,611	5/1993	Shigehara et al
4,550,437	10/29/85	Kobayashi et al
4,520,391	5/28/85	Edgar et al
4,462,024	7/24/84	Strolle

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		Filing Date June 5, 1995		Group Art Unit 2723	
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
	2,583,983	1/1952	Arndt et al	360	5
	2,805,409	09/03/57	Mader	341	100
	3,350,504	10/1967	Takayanagi	360	30
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	3,883,235	05/13/75	Lynn et al	351	39
	3,887,763	06/1975	Hinoshita et al	178	6
	3,893,075	7/1975	Orban et al	395	137
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	3,953,668	04/1976	Judice	348	798
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	4,117,541	9/26/78	Ali	364	726.02
	4,215,414	7/29/80	Huelsman	345	138
	4,219,761	08/26/80	Mustoe	315	307
	4,220,869	09/02/80	Uram	290	40R
	4,228,465	10/1980	Stone et al	348	619
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	4,286,330	08/25/81	Isaacson	382	181
	4,307,420	12/22/81	Ninomiya et al	358	136
	4,346,405	8/24/82	Yoda et al	358	102
	4,349,846	9/14/82	Sekigawa	382	272
	4,368,963	01/1983	Stolov	348	751
	4,375,654	3/1/83	Evans et al	358	433
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	4,412,285	10/1983	Neches et al	395	200.82	
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	4,450,547	05/22/84	Nakamura et al	369	45	
	4,462,024	7/24/84	Strolle			
	4,464,719	08/1984	Spellmann	364	300	
	4,468,688	9/20/81	Gabriel et al.	348	580	
	4,475,122	10/02/84	Green	358	101	
	4,484,192	11/20/84	Seitz et al	340	995	
	4,493,992	1/15/85	Geller	345	161	
	4,496,976	12/1982	Swanson et al	348	564	
	4,510,502	04/1985	Hovland et al	343	880	
	4,514,727	04/1985	Van Antwerp	345	148	
	4,520,391	5/28/85	Edgar et al			
	4,531,120	07/1985	Brownell, Jr. et al	340	723	
	4,541,012	09/10/85	Tescher	358	133	
	4,546,451	10/1985	Bruce			
	4,550,437	10/29/85	Kobayashi et al			
	4,551,753	11/05/85	Nishizawa et al	358	140	
	4,551,800	11/1985	Riederer et al	600	407	
	4,551,816	11/5/85	Hyatt	364	728.03	
	4,555,775	11/26/85	Pike	345	344	
	4,567,515	01/28/86	Schumacher	382	305	
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C	4,580,134	04/1986	Campbell et al	340	703
	4,580,165	04/1986	Patton et al	358	148
	4,581,762	04/08/86	Lapidus et al	382	22
	4,587,629	05/1986	Dill et al.	711	166
	4,592,089	05/1986	Hartman	382	129
	4,602,346	7/22/86	Kawakami et al	345	436
	4,628,482	12/1986	Tachiuchi et al		
	4,631,598	12/1986	Burkhardt et al	358	425
	4,633,326	12/30/86	Endoh et al	382	239
	4,637,057	1/13/87	Kermisch	345	126
	4,653,020	3/24/87	Cheselka et al	345	344
	4,654,804	03/31/87	Thaden et al	345	507
	4,663,735	5/5/87	Novak et al	345	515
	4,665,556	05/1987	Fukushima et al	382	304
	4,672,369	6/87	Preiss et al	345	132
	4,672,462	6/9/87	Yamada	382	299
	4,672,680	6/9/87	Middleton	345	438
	4,716,533	12/29/87	Ohmori	345	126
	4,725,892	2/16/88	Suzuki et al	345	137
	4,774,678	9/27/88	David et al	382	298
	4,797,852	1/10/89	Nanda	345	126
	4,799,173	1/17/89	Rose et al	345	126
	4,807,033	02/1989	Keesen et al	348	616
	4,819,192	4/4/89	Kuragano et al	345	421
	4,821,121	04/1989	Beaulier	348	580
	4,853,969	8/1/89	Weideman	382	261
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	4,918,588	04/1990	Barrett et al	707	10
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	4,953,114	8/28/90	Sato	382	264
	4,954,951	9/4/90	Hyatt	711	218
	5,054,100	10/1/91	Tai	382	300
	5,089,893	2/18/92	Iwase	382	298
	5,214,611	5/1993	Shigehara et al		
	5,218,457	06/1993	Burkhardt et al	358	425
	5,265,214	11/23/93	Nitta	345	422
	5,359,704	10/25/94	Rossignac et al	345	422
	5,363,475	11/8/94	Baker et al	345	422
	5,459,846	10/17/95	Hyatt	711	214
	5,526,506	6/11/96	Hyatt	711	111
	5,602,999	2/11/97	Hyatt	711	1
	OTHER DOCUMENTS <i>(including Author, Title, Date, Pertinent Pages, Etc.)</i>				
Mary Whitton, "Memory Design for Raster Graphics Displays", IEEE CG & A, pages 48-65 (3/84)					
Foley et al., Computer Graphics: Principles & Practice, p. 9-13, 72-81, 443-450, 649-695 (1992)					
Bier et al., Toolglass and Magic Lenses: The See-Through Interface, Computer Graphics Proceedings, p. 73-80 (8/93)					
Litwinowicz, Inkwell: A 2 1/2D Animation System, Computer Graphics, p. 113-122 (8/91)					
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		Applicant Gilbert Hyatt	
		Filing Date 6/5/95	Group Art Unit 2723
EXAMINER INITIAL 	U.S. PATENT DOCUMENTS		
	DOCUMENT NUMBER	DATE	NAME
	3,810,101	05/07/74	Avery
	4,012,725	03/15/77	Spangler et al.
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	"Pdp8/e & pdp8/m small computer handbook", Digital Equipment Corporation, pp. 8/E-10 - 8/E-13, 8/E-18, 8/E-19, 8/E-26, 8/E-27, 1-4, 1-5, 7-22 - 7-25, 7-68, 7-69, 7-86 - 7-89, 7-92, 7-93, 7-204, 7-205 (1972)		
	D. Raj Reddy et al., "A Model and a System for Machine Recognition of Speech", IEEE Transactions on Audio and Electroacoustics, Vol. AU-21, No. 3, pp. 229 - 238 (06/1973)		
	Daniel N. Kalikow et al., "Experiments with Computer-Controlled Displays in Second-Language Learning", IEEE Transactions on Audio and Electroacoustics, Vol. AU-20, No.1, pp. 23 - 28 (03/1972)		
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	David R. Hill, "Man-Machine Interaction Using Speech", Advances in Computers, Vol. 11, F. L. Ait et al., Ed. New York: Academic, pp. 165 - 230 (1971)		
	Vicens, Pierre Jules L. E., "Aspects of Speech Recognition by Computer", Stanford University, Dissertation for Degree of Doctor of Philosophy in Computer Science (04/1969)		
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08/464,034

LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Hyatt

FILING DATE

6/5/95

GROUP

2723

EXAMINER
INITIAL

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31,640 (RE)	12/6/83	Dalton, et al.
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4,449,199	5/15/84	Daigle
4,477,802	10/16/84	Walter, et al.
4,541,012	9/16/85	Tescher
4,630,230	12/16/86	Sundet
4,656,467	4/7/87	Strolle
4,674,125	6/16/87	Carlson, et al.
4,682,304	7/21/87	Tierney
4,727,474	2/23/88	Batcher
4,773,026	9/20/88	Takahara, et al.
4,908,874	3/13/90	Gabriel
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EXAMINER


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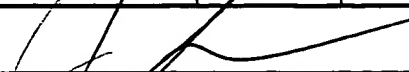
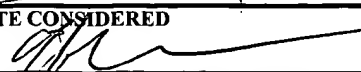
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Sheet <u>1</u> of <u>3</u>																																																																																		
Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Docket Number 751</td> <td style="width: 50%;">Application Number 08464,034</td> </tr> <tr> <td colspan="2">Applicant Gilbert Hyatt</td> </tr> <tr> <td>Filing Date 6/5/95</td> <td>Group Art Unit 2723</td> </tr> </table>	Docket Number 751	Application Number 08464,034	Applicant Gilbert Hyatt		Filing Date 6/5/95	Group Art Unit 2723																																																																											
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Form PTO—1449		Sheet <u>2</u> of <u>3</u>	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Docket Number 751	Application Number 08/464,034
		Applicant Gilbert Hyatt	
		Filing Date 6/5/95	Group Art Unit 2723
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/	3,742,201	6/73	Groginsky
/	3,757,306	9/73	Boone
/	3,809,868	5/74	Villalobos et al.
/	3,820,894	6/74	Hyatt
/	3,849,760	11/74	Endou et al.
/	3,858,203	12/74	Constant
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/	3,905,045	9/75	Nickel
/	3,925,646	12/75	Richardson et al.
/	3,962,683	6/76	Brown et al.
/	3,962,684	6/76	Caudel et al.
/	4,044,240	4/77	Cox, Jr. et al.
/	4,045,795	8/77	Fletcher et al.,
/	4,054,785	10/77	Lehmann
/	4,064,481	12/77	Silverman
/	4,074,351	2/78	Boone et al.
/	4,101,959	7/78	Domike et al.
/	4,135,247	1/79	Gordon et al.
/	4,136,359	1/79	Wozniak
/	4,138,730	2/79	Ali
/	4,156,230	5/79	Riganati et al.
/	4,156,914	5/79	Westell
/	4,164,036	8/79	Wax
/	4,167,728	9/79	Sternberg
/	4,175,285	11/79	Dansac et al.
/	4,179,824	12/79	Marsh
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Gilbert Hyatt	
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Sheet 2 of 5

Docket Number

751

Application Number

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Applicant

Gilbert Hyatt

Filing Date

June 5, 1995

Group Art Unit

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	4,188,611	2/80	Edwards et al.						
	4,197,583	4/80	Westell et al.						
	4,201,972	5/80	Edwards						
	4,202,048	5/80	Edwards						
	4,207,624	6/80	Dentino et al.						
	4,213,150	7/80	Robinson et al.						
	4,215,401	7/80	Holsztyndki et al.						
	4,222,076	9/80	Knowlton						
	4,223,345	9/80	Hannigan						
	4,229,768	10/80	Kurahayashi et al.						
	4,229,797	10/80	Ledley						
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Form PTO—1449

Sheet 5 of 5

Docket Number

751

Application Number

08/464,034

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Applicant

Gilbert Hyatt

Filing Date

June 5, 1995

Group Art Unit

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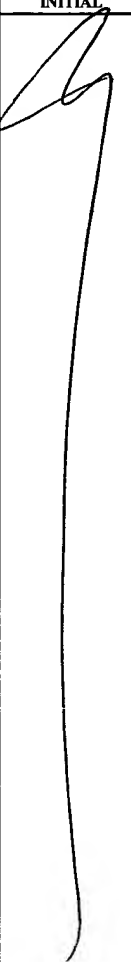
U.S. PATENT DOCUMENTS

EXAMINER
INITIAL

DOCUMENT NUMBER

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NAME



31,640 (RE)	12/6/83	Dalton, et al.
4,184,206	1/15/80	Harano
4,280,199	7/21/81	Osakabe, et al.
4,322,750	3/30/82	Lord
4,394,774	7/19/83	Widergren, et al.
4,442,503	4/10/84	Schutt, et al.
4,449,199	5/15/84	Daigle
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FORM PTO-449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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LIST OF REFERENCES CITED BY APPLICANT

(Several sheets if necessary)

APPLICANT

Gilbert P. Hyatt

FILING DATE

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GROUP

2646 2723

EXAMINER
INITIALU.S. PATENTS

PATENT NOS.	DATE	NAME	CLASS	SUB CLASS	FILING DATE
3,320,595	05/16/67	Yanishevsky	340	727	
3,493,956	2/70	Andrews et al	340	792	
3,614,766	10/19/71	Kievit	340	726	06/09/69
3,621,214	11/16/71	Romney et al	364	522	11/13/68
3,534,396	10/13/70	Hart et al	364	521	10/27/65
3,602,702	08/31/71	Warnock	340	729	05/19/69
3,747,087	07/17/73	Harrison III et al	340	725	06/25/71
3,821,729	06/74	Schultze	340	727	
3,941,926	03/02/76	Slobodzian et al	340	720	04/08/74
3,944,997	03/76	Swallow	340	703	
3,976,982	08/76	Eiselen	364	900	
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INITIALU.S. PATENTS

PATENT NOS.	DATE	NAME	CLASS	SUB CLASS	FILING DATE
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APPLICANT

Gilbert P. Hyatt

FILING DATE

June 5, 1995

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APPLICANT Gilbert P. Hyatt		
FILING DATE June 5, 1995		GROUP 2616 2-723

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